



RD36

BULLDOZER

ENGINE

Make/ Engine Model	Cummins / NTA855-C360 or Rhino
Emission Rating	Tier 2 (Tier 3, Tier 4)
Cylinders	6
Displacement L (cu. In)	14(854)
Net Power kW (Hp) @ 2,000 rpm	257(345)
Net Peak Torque Nm (lb-ft) @ 1,400 rpm	1,423(1,050)
Fuel System	Direct Injection
Aspiration	Turbocharged, charge air cooled
Air Cleaner	Under-hood, dual element dry type, restriction indicator on filter housing for service

COOLING

Fan Drive	Belt driven
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TRANSMISSION

Type	Powershift, planetary gear and multiple disc clutch, hydraulically actuated; tracks are moved by a central spiral-bevel gear to provide instant power; gear selection lever with linkage mechanism; engine speed lever and decelerator pedal to control ground speed		
System Pressure Mpa (psi)	2(290)		
Maximum Travel Speeds	Forward	Reverse	
1st Gear km/h (mph)	4(2)	4(3)	
2nd Gear km/h (mph)	7(4)	8(5)	
3rd Gear km/h (mph)	12(7)	14(8)	
Steering	Individual levers to control each track to provide precision steering; Steering clutch provides immediate response to the operator		
Final Drives	Double reduction final drives mounted enclosed and isolated to protect them from shocks and debris		
Drawbar Pull kN (lb)	Maximum 360(80,931)		

Service Brakes	Dynamic braking when decelerator pedal is actuated; brake pedal actuation, hydraulically activated drums on each track for instant stop and reliability.
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Parking Brake	Manually activated
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HYDRAULICS

Type	Gear pump
Pressure Mpa (psi)	14(2,031)
Max. Flow L/min (gpm)	355(94)
Control	Lever control for bucket with float mode; lever control for ripper

ELECTRICAL

Voltage	24 Volts
Alternator Rating	50A
Lights	2 Front lights, 2 Rear lights

UNDERCARRIAGE

Track Gauge mm (in)	2,140(84.3)
Grouser Width mm (in)	560(22.0)
Chain	Sealed and lubricated
Shoes, Each Side	41
Track Rollers, Each Side	7
Track Length on Ground mm (in)	3,160(124.4)
Ground Contact Area cm ² (sq.in)	35,392(5,486)
Ground Pressure Mpa (psi)	0.11(16.09)
Track Pitch mm (in)	229(9.0)
Operator Station	ROPS and FOPS

REFILL CAPACITIES L (gal)

Fuel Tank	600(159)
Cooling System	121(32)
Engine Oil	47(12)
Transmission Fluid	185(49)
Hydraulic Tank	164(43)
Final Drive Case (for both)	136(36)

OPERATING WEIGHTS

Base Weight kg(lb)	35,750(78,815)
Weight with 3-Shank Ripper kg(lb)	40,946(90,270)

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MACHINE DIMENSIONS

Height to Top of Cab mm (ft)	3,640(11.9)
Height to Top Exhaust Stack mm (ft)	2,680(8.8)
Tread Depth with Single-Bar Grouser mm (in)	80(3.1)
Ground Clearance in Dirt mm (in)	404(15.9)
Overall Length mm (ft)	6,880(22.6)
Dumping Height at 45 deg. mm (ft)	3,060(10.0)
Reach at 45 deg. mm (ft)	1,398(4.6)
Max. Digging Depth mm (in)	145(5.7)
Max. Operating Height mm (ft)	5,540(18.2)
Max. Height to Hinge Pin mm (ft)	4,123(13.5)
Width of Bucket mm (ft)	3,100(10.2)
Bucket Capacity m3 (cu. Yd)	3.7(4.8)

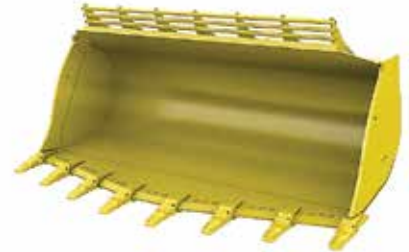
ATTACHMENTS



Material Handling Bucket



Waste Bucket



Rock Bucket



Slag Bucket



Multi-Purpose Bucket



Grapple Forks

The attachments shown are for reference only; the final product may be different from the images shown.

For more options contact your nearest dealer.

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